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Commissioner for Patents, Alexandria, VA 22313-1450.

2/24/04  
(Date of Deposit)

Karen Cinq-Mars

Karen Cinq-Mars  
(Signature)

2/24/04  
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of : February 12, 2004

Liebmann et al. :

Serial No. 10/708,055 :

Examiner:

Filed: 02-05-04 :

IBM Corporation  
Dept. 18G/Bldg. 300-482  
2070 Route 52  
Hopewell Junction,  
New York 12533-6531

Title: METHOD OF CONFLICT AVOIDANCE  
IN FABRICATION OF GATE-SHRINK  
ALTERNATING PHASE SHIFTING MASKS :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under  
37 C.F.R. § 1.56 and in accordance with the practice under  
37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to  
the documents listed on the enclosed Form PTO-1449. Copies of the  
listed documents are also enclosed.

It is respectfully requested that the above information be  
considered by the Examiner and that a copy of the enclosed Form  
PTO-1449 be returned indicating that such information has been  
considered.

Applicants undersigned attorney may be reached by telephone

at (845) 894-6919. All correspondence should continue to be directed to the below listed address.

Respectfully submitted,



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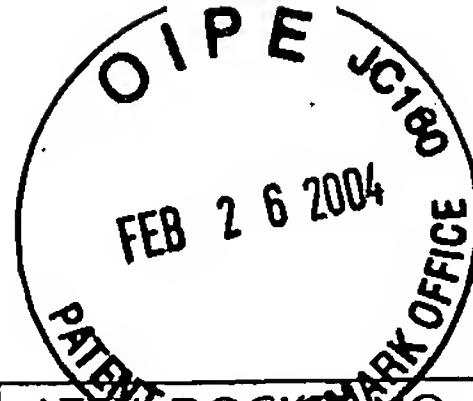
Todd M. C. Li  
Attorney for Applicants  
Registration No. 45,554

INTERNATIONAL BUSINESS MACHINES CORPORATION  
Intellectual Property Law Department  
B/300-482  
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TML/kcm

FIS920030379US1

## SUPPLEMENTAL INFORMATION DISCLOSURE

Sheet 1 of 1

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTN: TRADEMARK NO.: FIS920030379US1	SERIAL NO.: 10/708,055
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Lars W. Liebmann et al.	
(Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE: 02-05-04	GROUP:

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AT						
AU						
AV						
AW						
AX						
AY						
AZ						

	U.S. PATENT APPLICATION NO.	PUBLICATION DATE	INVENTOR			
BA	US2003/0056190A1	03/20/2003	Liu et al.			
BB						
BC						
BD						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION YES	NO
BE							
BF							
BG							
BH							
BI							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

BJ	"Alternating Phase Shifted Mask for Logic Gate Levels, Design and Mask Manufacturing", Lars Liebmann, Ioana Graur, William Liepold, James Oberschmidt, David O'Grady and Denis Riegaill, IBM Microelectronics, 12 pages
BK	
BL	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.